



# HYGIENETECH

Hygiene Technologies International, Inc.

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September 21, 2010

State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

Document No. 21006001.3

Attention: David Gau

Regarding: Fungal Growth Remediation Monitoring and Clearance Surveys  
7<sup>th</sup> Floor

Dear Mr. Gau:

On various dates in June and July of 2010, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) monitored fungal growth remediation activities and conducted fungal growth remediation clearance surveys on the 7<sup>th</sup> Floor of the State of California Board of Equalization (BOE) building located at 450 N Street in Sacramento, California. Fungal growth remediation was performed by JLS Environmental Services, Inc. (JLS) under the direction of LaCroix Davis, LLC (LCD), an industrial hygiene consulting firm contracted with the State of California Department of General Services (DGS). The fungal growth remediation protocols for the project were established by LCD and can be found in their document *State Board of Equalization Generic Floor Remediation Protocol, Rev 1* dated August 3, 2009.

During the surveys, air and surface samples were collected within the 7<sup>th</sup> Floor abatement enclosures and additional air samples were collected at outdoor locations on specific survey dates for comparison purposes. Air samples were collected using a Zefon brand Bio-Pump™ equipped with Zefon Air-O-Cell™ cassettes. Surface samples were collected using cellophane tape segments that were affixed to microscope slides. All such samples were subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at a laboratory accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. The analytical data with supporting and background information appear in the enclosed Tables 21006001-7 through 21006001-9.

Fungal growth remediation occurred in various areas of the 7<sup>th</sup> Floor including the Men's and Women's Restrooms, the Janitor Closet, Storage 7A, 7B, 7C, Breakroom 707, northern hallway, southeastern corner southern punch-out window area, northwestern corner western punch-out window area, and the eastern electrical closet. During the remediation activities, HygieneTech observed and documented the removal of fungal growth-contaminated building materials and decontamination of the remaining materials including but not limited to the exposed interior wall cavity framing, proximate drywall not affected by fungal growth, ceilings, and subfloors. Additionally, all such work was performed within controlled negative pressure containments that were monitored with the use of manometers. Those



control measures were utilized so that dispersion of airborne spores was limited to the enclosed areas. The surface assessment data with supporting and background information regarding the 7<sup>th</sup> Floor fungal growth abatement activities appear in the enclosed Table 21006001-7.

The surface assessment data collected during the abatement activities indicated fungal growth involving *Alternaria*, *Acremonium*, *Bipolaris/Drechslera* group, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Penicillium*, *Rhinoctadiella*, *Scopulariopsis*, *Stachybotrys*, *Torula*, and/or *Ulocladium* on various surfaces within the above mentioned abatement enclosures. Note that additional building materials removal occurred in the southeastern corner eastern punch-out window area and the northeastern drinking fountain area, however, no evidence of fungal growth was identified at those locations. Additionally, detail cleaning activities were conducted in the western electrical closet area, however, no fungal growth was identified at that location.

Following the completion of the fungal growth abatement activities, attempts were made to clear the enclosed work areas. Prior to the clearance surveys, visual inspections were performed within each of the enclosed work areas. By observation, all gross quantities of fungal growth had been removed from the fungal growth abatement areas. Note, however, that some of the fungal growth affected gypsum board materials in the Men's Restroom, Women's Restroom, the Janitor Closet, Storage 7A, 7B, 7C, eastern electrical closet, northwestern drinking fountain and northern hallway containments were not removed during the abatement activities based on DGS's consultation with the Fire Marshall regarding removal of fire rated walls and/or due to walls being considered inaccessible by DGS and/or their consultants. Such walls were instead abraded as needed to remove surface fungal growth, wet wiped with a biocide solution, HEPA vacuumed, and then encapsulated with Foster® Full Defense™ (40-25) fungicidal protective coating. Areas showing water staining but no evidence of fungal growth were also painted with the Foster® Full Defense™ product.

On the clearance survey dates, the airborne total fungi data recorded indoors showed low levels of mostly common fungi including *Alternaria*, ascospores, basidiospores, *Cladosporium*, *Chaetomium*, colorless spores typical of *Penicillium* and *Aspergillus* species, other brown, rusts, smuts, and/or *Stachybotrys*. For the most part, the spore types detected indoors generally matched those found outdoors, and the overall spore counts within the containments were well below the overall datum recorded outdoors. Note, however, that low but detectable levels of *Stachybotrys* were found on June 29, 2010 within the southeastern corner southern punch-out window area. Upon additional detail cleaning within the affected containment, a clearance survey was again performed in the southeastern corner southern punch-out window area on July 1, 2010, the results of which met the clearance criteria established for the project. Historical data indicate that indoor spore levels usually average 30 to 80 percent of the outdoor spore level at the time of sampling, with the same general distribution of spore types. The overall indoor data recorded during the surveys did not exceed nineteen percent of the outdoor datum on any of the survey dates. Collectively, the airborne total fungi data met the clearance criteria established for the project.

Similarly, as shown in Table 21006001-9, the surface sample data recorded within the containments generally showed no evidence of fungal growth or above background levels of fungal spores on the building material surfaces tested. Note, however, that minimal fungal growth involving *Alternaria* was identified on one of the building material tested within the Men's Restroom containment on June 27, 2010 and loose *Stachybotrys* spores were identified on the building materials tested within the southeastern corner southern punch-out window area on June 29, 2010. Upon additional detail cleaning activities within those affected containments, clearance surveys were again performed in the Men's Restroom on June 29, 2010 and the southeastern corner southern punch-out window area on July 1, 2010, the results of which met the clearance criteria established for the project. These data do not



represent conditions that are expected to pose a health hazard to occupants above that posed by the outside environment where exposures to airborne and surface-borne fungi are known to exist. Collectively, the results of the surveys satisfy the clearance criteria for fungal growth established for this project and notification to that effect was provided to representatives of BOE, JLS, LCD, and DGS on the dates that the lab data were received.

Be advised that the data provided with this correspondence only represent fungal growth and exposure potentials that existed at the time the surveys were performed and at the precise locations only, the latter of which were selected based on the available background information provided, and that fungal growth and exposure potentials may change due to changes in environmental conditions, such as those caused by water intrusion, use of mechanical systems, or other factors. Also be advised that while no evidence of additional fungal growth was seen at the time of the surveys, additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during the surveys. And finally, the exposure data recorded during these surveys may not be sufficiently broad to adequately assess the suitability of the indoor air quality for all individuals, particularly those who are extremely sensitive to certain chemical and/or biological substances or for those individuals with immune system deficiencies. Although not expected, if persons entering the 7<sup>th</sup> Floor do experience non-specific ill effects, such as eye irritation, allergy symptoms, headache, or skin rash, then those affected should be referred to a medical professional in order to determine or specify the possible cause(s) of such reactions. If additional information becomes available, then further assessment may be warranted.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

**HYGIENE TECHNOLOGIES INTERNATIONAL, INC.**

Kenny K. Hsi, CIH  
Technical Director

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
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TABLE 21006001-7  
SURFACE FUNGAL GROWTH POTENTIALS  
ABATEMENT MONITORING  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 1

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-23-10	21006001-7 TL01SM	Men's Restroom; within containment; southern sink cabinetry area; bottom portion of previously removed cabinetry cover; from horizontal surface of wood	Moderate	Very few	4+ <i>Torula</i> species (spores, hyphae)  4+ <i>Rhinoctadiella</i> species (spores, hyphae)	None	Fungal growth
06-23-10	21006001-7 TL02SM	Men's Restroom; within containment; eastern partition wall; about three feet north of southern towel dispenser area; approximately one foot above floor; from vertical surface of gypsum board	Moderate	Very few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-23-10	21006001-7 TL03SM	Men's Restroom; within containment; northern towel dispenser area; eastern partition wall cavity; about one foot south of walk-in cavity; approximately four inches above floor; from reverse side of elevator shaft western partition wall gypsum board	Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)  2+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-23-10	21006001-7 TL04SM	Men's Restroom; within containment; walk-in cavity north of towel dispenser; northern partition wall; about center; approximately three feet above floor; from vertical surface of gypsum board	Heavy	Few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores)  3+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

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Page 2

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06-23-10	21006001-7 TL05SM	Men's Restroom; within containment; walk-in cavity north of towel dispenser; northern partition wall cavity; about center; approximately ten feet above floor; from reverse side of drinking fountain area southern partition wall gypsum board	Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)  2+ <i>Acremonium</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-23-10	21006001-7 TL01RE	Janitor Closet; within containment; sink area; flooring along western partition wall; from reverse side of previously removed vinyl sheet flooring	Heavy	Few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)  3+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-23-10	21006001-7 TL02RE	Janitor Closet; within containment; sink area; western partition wall; about center; approximately one inch above floor; from vertical surface of second layer gypsum board	Heavy	Very few	4+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-23-10	21006001-7 TL03RE	Women's Restroom; within containment; western partition wall at northern sink cabinetry area; approximately two feet above floor; from vertical surface of gypsum board	Heavy	Few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores)  3+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae)	None	Fungal growth
06-23-10	21006001-7 TL04RE	Women's Restroom; within containment; western partition wall cavity at northern sink cabinetry area; approximately two inches above floor; from reverse side of elevator shaft eastern partition wall gypsum board	Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)  4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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Page 3

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06-23-10	21006001-7 TL05RE	Women's Restroom; within containment; ceiling plenum; eastern partition wall at northeastern corner; approximately two feet above ceiling; from vertical surface of gypsum board	Heavy	Very few	1+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-23-10	21006001-7 TL06RE	Women's Restroom; within containment; ceiling plenum; eastern partition wall cavity at northeastern corner; approximately two feet above ceiling; from vertical surface of second layer gypsum board	Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)  2+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)  2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-24-10	21006001-7 TL07RE	Women's Restroom; within containment; ceiling plenum; western partition wall at northern end; approximately 12 inches above ceiling; from vertical surface of gypsum board	Very heavy	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores)  4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-24-10	21006001-7 TL08RE	Women's Restroom; within containment; ceiling plenum; western partition wall cavity at northern end; approximately 12 inches above ceiling; from vertical surface of second layer gypsum board	Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)  2+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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Page 4

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06-24-10	21006001-7 TL06SM	Men's Restroom; within containment; ceiling plenum; cavity area behind urinals; western partition wall; about one inch south of northern partition wall; approximately eight feet above floor; from vertical surface of gypsum board	Very Heavy	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Minimal fungal growth
06-24-10	21006001-7 TL07SM	Janitor Closet; within containment; ceiling plenum; western partition wall cavity; about center; approximately three feet above ceiling; from vertical surface and second layer of gypsum board	Light	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-24-10	21006001-7 TL08SM	Men's Restroom; within containment; walk-in cavity north of towel dispenser area; eastern partition wall; about two feet north of southern partition wall; approximately a half inch above floor; from vertical surface of gypsum board	Heavy	Very few	1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-24-10	21006001-7 TL01LS	Janitor Closet; within containment; ceiling plenum; about 12 inches west of access hatch; from reverse side of ceiling gypsum board	Very heavy	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 5

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06-24-10	21006001-7 TL02LS	Janitor Closet; within containment; ceiling plenum; northern partition wall; about 12 inches east of western partition wall; approximately 12 inches above ceiling; from horizontal surface of gypsum board	Very heavy	Very few	1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	Very few <i>Chaetomium</i> spores detected.	Fungal growth
06-24-10	21006001-7 TL03LS	Men's Restroom; within containment; walk-in cavity north of towel dispenser area; northern partition wall cavity; about center; approximately five feet above floor; from reverse side of drinking fountain southern partition wall gypsum board	Heavy	Very few	None	None	Background
06-25-10	21006001-7 TL04LS	Storage Room 7C; within containment; ceiling plenum; about three feet west of ceiling access hatch; from reverse side of ceiling gypsum board	Very heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae)  4+ <i>Cladosporium</i> species (spores, hyphae)	None	Fungal growth
06-25-10	21006001-7 TL05LS	Storage Room 7C; within containment; ceiling plenum; western partition wall; about center; approximately two feet above ceiling; from vertical surface of gypsum board	Very heavy	Very few	3+ <i>Ulocladium</i> species (spores, hyphae)	None	Fungal growth
06-25-10	21006001-7 TL06LS	Storage Room 7C; within containment; western partition wall; about center; approximately one inch above floor; from vertical surface of gypsum board	Light	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.



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SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 6

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06-25-10	21006001-7 TL07LS	Storage Room 7C; within containment; eastern partition wall; about six feet south of northern partition wall; approximately one inch above floor; from vertical surface of gypsum board	Very heavy	Very few	None	None	Background
06-25-10	21006001-7 TL09SM	Storage Room 7C; within containment; ceiling plenum; western partition wall; about three feet north of southern partition wall; approximately two feet above ceiling; from vertical surface of second layer gypsum board	Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae)  4+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae)  3+ <i>Ulocladium</i> species (spores, hyphae)  3+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-26-10	21006001-7 TL08LS	Storage Room 7C; within containment; western partition wall cavity; about three feet south of northern partition wall; approximately one inch above floor; from vertical surface of second layer gypsum board	Very heavy	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores)  4+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae)  2+ <i>Ulocladium</i> species (spores, hyphae)  2+ <i>Scopulariopsis</i> species (spores)  1+ <i>Cladosporium</i> species (spores, hyphae)	None	Fungal growth
06-26-10	21006001-7 TL09LS	Break Room 707; within containment; northern partition wall; about center; approximately one inch above floor; from vertical surface of gypsum board	Very heavy	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 7

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06-26-10	21006001-7 TL10LS	Break Room 707; within containment; northern partition wall cavity; about center; from reverse side of previously removed northern partition wall gypsum board	Very heavy	Very few	None	None	Background
06-26-10	21006001-7 TL11LS	Northern hallway; within containment; southern partition wall cavity adjacent to elevator shaft; about seven feet east of Storage Room 7C; approximately one inch above floor; from vertical surface of third layer gypsum board	Very heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae) 4+ <i>Alternaria</i> species (spores, hyphae) 1+ <i>Ulocladium</i> species (spores, hyphae) < 1+ <i>Bipolaris/ Drechslera</i> group (spores, hyphae)	None	Fungal growth
06-26-10	21006001-7 TL12LS	Northern hallway; within containment; southern partition wall cavity; between Storage Room 7C and drinking fountain; about center; approximately six inches above floor; from vertical surface of second layer gypsum board	Very heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 3+ <i>Penicillium/ Aspergillus</i> group (spores, hyphae)	None	Fungal growth
06-26-10	21006001-7 TL09RE	Northern hallway; within containment; southern partition wall cavity; about five feet west of Men's Restroom entry door; approximately one inch above floor; from reverse side of Men's Restroom entry way northern partition gypsum board wall	Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae) 4+ <i>Stachybotrys</i> species (spores, hyphae) 4+ <i>Chaetomium</i> species (ascospores, ascospores, hyphae) 3+ <i>Cladosporium</i> species (spores, hyphae)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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Page 8

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06-27-10	21006001-7 TL01CS	Northern hallway; within containment; Men's Restroom entry door area; northern partition wall; about three inches east of entry door; approximately one inch above floor; from vertical surface of gypsum board	Very heavy	Very few	3+ <i>Cladosporium</i> species (spores, hyphae)	None	Fungal growth
06-27-10	21006001-7 TL02CS	Northern hallway; within containment; Men's Restroom entry door area; northern partition wall; about three inches west of eastern partition wall; approximately one inch above floor; from vertical surface of gypsum board	Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae)  4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  2+ <i>Penicillium</i> / <i>Aspergillus</i> group (spores, hyphae)  1+ <i>Bipolaris</i> / <i>Drechslera</i> group (spores, hyphae)	None	Fungal growth
06-28-10	21006001-7 TL12RE	Storage Room 7B; within containment; eastern partition wall; about six inches south of northern partition wall; approximately one inch above floor; from vertical surface of gypsum board	Heavy	Few	2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-28-10	21006001-7 TL10SM	Storage Room 7B; within containment; ceiling plenum; western partition wall; about two feet north of southern partition wall; approximately three feet above ceiling; from vertical surface of gypsum board	Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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ABATEMENT MONITORING  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 9

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-28-10	21006001-7 TL11SM	Storage Room 7B; within containment; ceiling plenum; western partition wall cavity; about one foot north of southern partition wall; approximately two feet above ceiling; from vertical surface of second layer gypsum board	Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-28-10	21006001-7 TL12SM	Storage Room 7B; within containment; western partition wall cavity; about three feet north of southern partition wall; approximately one foot above floor; from vertical surface of second layer gypsum board	Heavy	Few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-28-10	21006001-7 TL13SM	Storage Room 7B; within containment; western partition wall cavity; about three feet south of northern partition wall; approximately one foot above floor; from vertical surface of second layer gypsum board	Heavy	Few	3+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  3+ <i>Alternaria</i> species (spores, hyphae, conidiophores)  2+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-28-10	21006001-7 TL10RE	Storage Room 7A; within containment; ceiling plenum; western partition wall; about one foot north of southern partition wall; approximately one foot above ceiling; from vertical surface of gypsum board	Moderate	Few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)  2+ Colorless spores typical of <i>Penicillium</i> / <i>Aspergillus</i> (spores, hyphae)  2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-7  
SURFACE FUNGAL GROWTH POTENTIALS  
ABATEMENT MONITORING  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 10

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-28-10	21006001-7 TL11RE	Southeastern corner; eastern punch-out window area; within containment; window sill; about center; from reverse side of previously removed gypsum board	Heavy	Few	None	None	Background
06-28-10	21006001-7 TL13RE	Storage Room 7A; within containment; ceiling plenum; eastern partition wall; about six inches north of southern partition wall; approximately two feet above ceiling; from vertical surface of second layer gypsum board	Heavy	Few	2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)  2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Fungal growth
06-28-10	21006001-7 TL101LS	Northwestern corner; western punch-out window area; within containment; western perimeter wall above window at southern end; approximately 12 inches above window; from vertical surface of gypsum board	Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  2+ <i>Alternaria</i> species (spores, hyphae, conidiophores)  1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-28-10	21006001-7 TL102LS	Southeastern corner; southern punch-out window area; within containment; southern perimeter wall; about one foot east of window; approximately one inch above floor; from previously removed gypsum board	Heavy	Few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)  3+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae, conidiophores)  1+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-7  
SURFACE FUNGAL GROWTH POTENTIALS  
ABATEMENT MONITORING  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE, 2010

Page 11

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-28-10	21006001-7 TL103LS	Southeastern corner; southern punch-out window area; within containment; window sill at eastern end; from reverse side of previously removed gypsum board	Heavy	Few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores)  1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Fungal growth
06-28-10	21006001-7 TL104LS	Northeastern drinking fountain area; within containment; western partition wall at southwestern corner; approximately one inch above floor; from previously removed gypsum board	Heavy	Few	None	None	Background
06-29-10	21006001-7 TL105LS	Western electrical closet area; southern closet; southern partition wall at southeastern corner; about one inch below ceiling; from vertical surface of gypsum board	Very heavy	Very few	None	None	Background
06-29-10	21006001-7 TL106LS	Eastern electrical closet area; northern closet; western partition wall; about two feet south of northern partition wall; approximately 18 inches below ceiling; from vertical surface of gypsum board	Moderate	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)  4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Fungal growth

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

**TABLE 21006001-8**  
**AIRBORNE TOTAL FUNGI RESULTS**  
**CLEARANCE**  
**7<sup>TH</sup> FLOOR**  
**SACRAMENTO, CALIFORNIA**  
**JUNE AND JULY, 2010**

Page 1

**Results reported in spores per cubic meter of air (spores/M<sup>3</sup>)**

SAMPLE NUMBER	21006001-8 TM01OUTWF	21006001-8 TM02WF	21006001-8 TM03WF	21006001-8 TM04WF
<b>SAMPLING LOCATION/ACTIVITIES</b>	Outdoors; O street sidewalk; about five feet south of parking lot; approximately five feet above ground/Normal outdoor activities	Men's Restroom; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Women's Restroom; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Janitor Closet ; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only
<b>DATE</b>	06-27-10	06-27-10	06-27-10	06-27-10
<b>START/STOP</b>	07:31:00/07:36:00	07:56:00/08:01:00	08:15:00/08:20:00	08:31:00/08:36:00
<b>SAMPLE TIME</b>	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	13	27		
Ascospores	480			
Basidiospores	2,200		110	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				13
Cladosporium	800	630	210	53
Curvularia				
Epicoccum	13			
Nigrospora				
Oidium	13			
Other brown		13		
Penicillium/Aspergillus types	110			
Pithomyces				
Rusts	27			
Smuts, Periconia, Myxomycetes	67			
Stachybotrys				
Stemphylium				
Torula	13			
Ulocladium				
Hyphal fragments	130	40	<13	<13
Background debris*	2+	2+	2+	2+
<b>TOTAL **</b>	3,700	670	320	67

\*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

\*\*Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TM02SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

**TABLE 21006001-8  
AIRBORNE TOTAL FUNGI RESULTS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010**

Page 2

**Results reported in spores per cubic meter of air (spores/M<sup>3</sup>)**

SAMPLE NUMBER	21006001-8 TM01OUTLS	21006001-8 TM02LS	21006001-8 TM03LS	21006001-8 TM04LS
<b>SAMPLING LOCATION/ACTIVITIES</b>	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Break Room 707; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Storage Room 7C; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Northern hallway; within containment; northwestern drinking fountain area; about center; approximately five feet above floor/Post abatement; sampling activities only
<b>DATE</b>	06-28-10	06-28-10	06-28-10	06-28-10
<b>START/STOP</b>	15:02:00/15:07:00	15:25:00/15:30:00	15:41:00/15:46:00	15:47:00/15:52:00
<b>SAMPLE TIME</b>	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	27			
Ascospores	320			
Basidiospores	2,400	53	110	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium	27			
Cladosporium	1,200			
Curvularia				
Epicoccum				
Nigrospora				
Oidium	13			
Other brown				
Penicillium/Aspergillus types	270			
Pithomyces				
Rusts	27	13		
Smuts, Periconia, Myxomycetes	67			
Stachybotrys				
Stemphylium				
Torula	150			
Ulocladium				
Hyphal fragments	67	<13	<13	<13
Background debris*	3+	2+	2+	2+
<b>TOTAL**</b>	4,500	67	110	<13

\*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

\*\*Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TM02SM)



# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-8  
AIRBORNE TOTAL FUNGI RESULTS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 3

Results reported in spores per cubic meter of air (spores/M<sup>3</sup>)

SAMPLE NUMBER	21006001-8 TM05OUTLS	21006001-8 TM06LS	21006001-8 TM07LS	21006001-8 TM08LS
<b>SAMPLING LOCATION/ACTIVITIES</b>	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Northwestern corner; western punch-out window area; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Northeastern drinking fountain area; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Southeastern corner; southern punch-out window area; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only
<b>DATE</b>	06-29-10	06-29-10	06-29-10	06-29-10
<b>START/STOP</b>	14:10:00/14:15:00	14:37:00/14:42:00	14:53:00/14:58:00	15:08:00/15:13:00
<b>SAMPLE TIME</b>	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	53			
Ascospores	110	53		
Basidiospores	1,100			
Bipolaris/Drechslera group				
Botrytis	13			
Chaetomium	13			
Cladosporium	1,800			
Curvularia				
Epicoccum				
Nigrospora				
Oidium	13			
Other brown	13			
Penicillium/Aspergillus types	53		53	
Pithomyces				
Rusts	53			
Smuts, Periconia, Myxomycetes	210			13
Stachybotrys				13
Stemphylium	13			
Torula	67			
Ulocladium				
Hyphal fragments	160	<13	<13	<13
Background debris*	2+	2+	2+	2+
<b>TOTAL**</b>	3,500	53	53	27***

\*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

\*\*Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

**TABLE 21006001-8  
AIRBORNE TOTAL FUNGI RESULTS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010**

Page 4

**Results reported in spores per cubic meter of air (spores/M<sup>3</sup>)**

SAMPLE NUMBER	21006001-8 TM09LS	21006001-8 TM10LS	21006001-8 TM11OUTLS	21006001-8 TM12LS
SAMPLING LOCATION/ACTIVITIES	Southeastern corner; eastern punch-out window area; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Storage Room 7A; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; about ten feet west of building; approximately five feet above ground/Normal outdoor activities	Storage Room 7B; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	06-29-10	06-29-10	06-30-10	06-30-10
START/STOP	15:25:00/15:30:00	15:36:00/15:41:00	14:33:00/14:38:00	14:52:00/14:57:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria			27	
Ascospores			53	
Basidiospores		110	2,000	
Bipolaris/Drechslera group			13	
Botrytis				
Chaetomium			13	
Cladosporium			1,000	
Curvularia				
Epicoccum				
Nigrospora				
Oidium			27	
Other brown			13	
Penicillium/Aspergillus types	53	53	320	
Pithomyces				
Rusts			80	13
Smuts, Periconia, Myxomycetes			920	13
Stachybotrys			53	
Stemphylium				
Torula			13	
Ulocladium				
Hyphal fragments	13	13	67	<13
Background debris*	3+	4+	3+	3+
<b>TOTAL**</b>	53	160	4,600	27

\*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

\*\*Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-8  
AIRBORNE TOTAL FUNGI RESULTS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 5

Results reported in spores per cubic meter of air (spores/M<sup>3</sup>)

SAMPLE NUMBER	21006001-8 TM13LS	21006001-8 TM14LS	21006001-8 TM01OUTSM	21006001-8 TM02SM
SAMPLING LOCATION/ACTIVITIES	Western electrical closet area; southern closet; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Eastern electrical closet area; northern closet; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Southeastern corner; southern punch-out window area; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	06-30-10	06-30-10	07-01-10	07-01-10
START/STOP	15:12:00/15:17:00	15:26:00/15:31:00	16:00:00/16:05:00	16:16:00/16:21:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria			53	
Ascospores			160	
Basidiospores			800	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium		53	1,900	
Curvularia				
Epicoccum				
Nigrospora				
Oidium			27	
Other brown				
Penicillium/Aspergillus types			640	53
Pithomyces				
Rusts			200	
Smuts, Periconia, Myxomycetes			200	
Stachybotrys				
Stemphylium				
Torula			13	
Ulocladium				
Hyphal fragments	<13	27	150	<13
Background debris*	2+	3+	3+	2+
<b>TOTAL**</b>	<13	53	4,000	53

\*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

\*\*Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TM02SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 1

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-27-10	21006001-9 TL01WF	Men's Restroom; within containment; eastern partition wall cavity; about center; approximately two feet above floor; from vertical surface of metal stud	Light	Very few	None	None	Background
06-27-10	21006001-9 TL02WF	Men's Restroom; within containment; northern towel dispenser area; northern partition wall cavity; about center; from horizontal surface of metal stud rail	Moderate	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)***	Very few <i>Chaetomium</i> spores detected?	Minimal fungal growth
06-27-10	21006001-9 TL03WF	Women's Restroom; within containment; western partition wall cavity; about center; approximately two feet above floor; from vertical surface of metal stud	Light	Very few	None	None	Background
06-27-10	21006001-9 TL04WF	Women's Restroom; within containment; southern towel dispenser area; floor; about center; from horizontal surface of concrete	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



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Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 2

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-27-10	21006001-9 TL05WF	Janitor Closet; within containment; ceiling cavity at western partition wall junction; about two feet north of southern partition wall; from horizontal surface of metal joist	Light	Very few	None	None	Background
06-27-10	21006001-9 TL06WF	Janitor Closet; within containment; sink area; northern partition wall cavity; about center; approximately one feet above floor; from vertical surface of metal stud rail	Light	Very few	None	None	Background
06-28-10	21006001-9 TL01LS	Break Room 707; within containment; northern partition wall cavity; about center; approximately three inches above floor; from vertical surface of metal stud rail	Light	Very few	None	None	Background
06-28-10	21006001-9 TL02LS	Break Room 707; within containment; northern partition wall cavity at northeastern corner; from horizontal surface of metal stud rail	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



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Board of Equalization  
450 N Street  
Sacramento, California 94279**

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SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010**

Page 3

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-28-10	21006001-9 TL03LS	Northern hallway; within containment; southern partition wall cavity contiguous with Men's Restroom; southeastern corner; from horizontal surface of metal stud rail	Light	Very few	None	None	Background
06-28-10	21006001-9 TL04LS	Storage Room 7C; within containment; ceiling cavity; about center; from top horizontal surface of metal framing	Light	Very few	None	None	Background
06-28-10	21006001-9 TL05LS	Storage Room 7C; within containment; northern partition wall cavity; about center; approximately one inch above floor; from vertical surface of metal stud rail	Light	Very few	None	None	Background
06-29-10	21006001-9 TL01SM	Men's Restroom; within containment; northern towel dispenser area; eastern partition wall cavity; about six inches south of northern walk-in-cavity; from horizontal surface of metal stud rail	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



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Board of Equalization  
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Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 4

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-29-10	21006001-9 TL02SM	Men's Restroom; within containment; eastern partition wall cavity; about one foot north of southern towel dispenser area; from horizontal surface of metal stud rail	Light	Very few	None	None	Background
06-29-10	21006001-9 TL06LS	Northwestern corner; western punch-out window area; within containment; window sill at northern end; from horizontal surface of gypsum board	Light	Very few	None	None	Background
06-29-10	21006001-9 TL07LS	Northwestern corner; western punch-out window area; within containment; T-bar along western perimeter wall at junction with window; from vertical surface of metal	Light	Very few	None	None	Background
06-29-10	21006001-9 TL08LS	Northeastern drinking fountain area; within containment; western partition wall cavity; about center; from horizontal surface of metal stud rail	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 5

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-29-10	21006001-9 TL09LS	Northeastern drinking fountain area; within containment; southern partition wall cavity; about center; approximately three inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background
06-29-10	21006001-9 TL10LS	Southeastern corner; southern punch-out window area; within containment; window sill; about center; from horizontal surface of metal	Light	Very few	None	A few <i>Stachybotrys</i> spores detected.****	Possible settling from fungal growth in vicinity
06-29-10	21006001-9 TL11LS	Southeastern corner; southern punch-out window area; within containment; subfloor along southern perimeter wall; from horizontal surface of concrete	Light	Very few	None	Very few <i>Stachybotrys</i> spores detected.****	Possible settling from fungal growth in vicinity
06-29-10	21006001-9 TL12LS	Southeastern corner; eastern punch-out window area; within containment; window sill; about center; from horizontal surface of metal	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)



# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 6

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-29-10	21006001-9 TL13LS	Southeastern corner; eastern punch-out window area; within containment; window jamb at southern end; approximately six inches above window sill; from vertical surface of gypsum board	Light	Very few	None	None	Background
06-29-10	21006001-9 TL14LS	Storage Room 7A; within containment; northern partition wall; about center; approximately three inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background
06-29-10	21006001-9 TL15LS	Storage Room 7A; within containment; ceiling plenum; northeastern corner; from horizontal surface of metal framing	Light	Very few	None	None	Background
06-30-10	21006001-9 TL16LS	Storage Room 7A within containment; northern partition wall cavity at northeastern corner; approximately three inches above floor; from vertical surface of metal stud	Moderate	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 7

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-30-10	21006001-9 TL17LS	Storage Room 7B; within containment; ceiling plenum; ceiling; about 12 inches north of access hatch; from horizontal surface and reverse side gypsum board	Light	Very few	None	None	Background
06-30-10	21006001-9 TL18LS	Western electrical closet area; southern closet; within containment; western partition wall at southwestern corner; approximately three inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background
06-30-10	21006001-9 TL19LS	Eastern electrical closet area; northern closet; electrical box panel along western partition wall; about center; from top horizontal surface of metal	Light	Very few	None	None	Background
07-01-10	21006001-9 TL03SM	Southeastern corner; southern punch-out window area; within containment; window sill; about center; from horizontal surface of metal	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)

# HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

## APPENDIX A



CLIENT: State of California  
Board of Equalization  
450 N Street  
Sacramento, California 94279

TABLE 21006001-9  
SURFACE FUNGAL GROWTH POTENTIALS  
CLEARANCE  
7<sup>TH</sup> FLOOR  
SACRAMENTO, CALIFORNIA  
JUNE AND JULY, 2010

Page 8

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
07-01-10	21006001-9 TL04SM	Southeastern corner; southern punchout window area; within containment; subfloor; approximately two inches north of southern perimeter wall; from horizontal surface of concrete	Light	Very few	None	None	Background

\*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

\*\*Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

\*\*\* Data did not meet clearance criteria (subsequently passed on 06-29-10-TL01SM, TL02SM)

\*\*\*\* Data did not meet clearance criteria (subsequently passed on 07-01-10-TL03SM, TL04SM)



Report for:

**Mr. Syed Mehdi**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding:      Project: 2100 6001-7  
                         EML ID: 672248

Approved by:

Lab Manager  
Dr. Kamashwaran Ramanathan

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-25-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Syed Mehdi  
 Re: 2100 6001-7

Date of Sampling: 06-23-2010  
 Date of Receipt: 06-24-2010  
 Date of Report: 06-25-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2983230-1: Tape sample 2100 6001-7 TL01 RE				
Heavy	Few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores) 3+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2983231-1: Tape sample 2100 6001-7 TL02 RE				
Heavy	Very few	4+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2983232-1: Tape sample 2100 6001-7 TL03 RE				
Heavy	Few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) 3+ <i>Chaetomium</i> species (ascospores, ascumata, hyphae)	None	Mold growth
Lab ID-Version: 2983233-1: Tape sample 2100 6001-7 TL04 RE				
Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores) 4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2983234-1: Tape sample 2100 6001-7 TL05 RE				
Heavy	Very few	1+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2983235-1: Tape sample 2100 6001-7 TL06 RE				
Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores) 2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Syed Mehdi**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001-7  
EML ID: 672219

Approved by:

Lab Manager  
Dr. Kamashwaran Ramanathan

Dates of Analysis:  
Direct microscopic exam (Qualitative): 06-25-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Syed Mehdi  
 Re: 21006001-7

Date of Sampling: 06-23-2010  
 Date of Receipt: 06-24-2010  
 Date of Report: 06-25-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2983315-1: Tape sample 21006001-7TL01SM				
Moderate	Very few	4+ <i>Torula</i> species (spores, hyphae) 4+ <i>Rhinochadiella</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2983316-1: Tape sample 21006001-7TL02SM				
Moderate	Very few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2983317-1: Tape sample 21006001-7TL03SM				
Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2983318-1: Tape sample 21006001-7TL04SM				
Heavy	Few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) 3+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2983319-1: Tape sample 21006001-7TL05SM				
Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ <i>Acremonium</i> species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Syed Mehdi, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding: Project: 21006001-7  
EML ID: 672700

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-28-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5



Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Syed Mehdi, Mr. Larry  
 Sandhu  
 Re: 21006001-7

Date of Sampling: 06-24-2010  
 Date of Receipt: 06-25-2010  
 Date of Report: 06-28-2010

# **DIRECT MICROSCOPIC EXAMINATION REPORT** (Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2985003-1: Tape sample 21006001-7-TL06SM				
Very Heavy	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Minimal mold growth
Lab ID-Version: 2985004-1: Tape sample 21006001-7-TL07SM				
Light	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2985005-1: Tape sample 21006001-7-TL08SM				
Heavy	Very few	1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2985006-1: Tape sample 21006001-7-TL07RE				
Very Heavy	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores) 4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2985007-1: Tape sample 21006001-7-TL08RE				
Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores) 2+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2985008-1: Tape sample 21006001-7-TL01LS				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2985009-1: Tape sample 21006001-7-TL02LS				
Very Heavy	Very few	1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	Very few <i>Chaetomium</i> spores detected.	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2985010-1: Tape sample 21006001-7-TL03LS				
Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001-7  
EML ID: 673807

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-30-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001-7

Date of Sampling: 06-25-2010  
Date of Receipt: 06-29-2010  
Date of Report: 06-30-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2990541-1: Tape sample 21006001-7 TL09SM				
Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae) 4+ <i>Chaetomium</i> species (ascospores, ascomata, hyphae) 3+ <i>Ulocladium</i> species (spores, hyphae) 3+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2990542-1: Tape sample 21006001-7 TL04LS				
Very Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae) 4+ <i>Cladosporium</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2990543-1: Tape sample 21006001-7 TL05LS				
Very Heavy	Very few	3+ <i>Ulocladium</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2990544-1: Tape sample 21006001-7 TL06LS				
Light	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2990545-1: Tape sample 21006001-7 TL07LS				
Very Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001-7  
EML ID: 673806

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-30-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
 Re: 21006001-7

Date of Sampling: 06-26-2010  
 Date of Receipt: 06-29-2010  
 Date of Report: 06-30-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2990546-1: Tape sample 21006001-7TL09RE				
Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae) 4+ <i>Stachybotrys</i> species (spores, hyphae) 4+ <i>Chaetomium</i> species (ascospores, ascumata, hyphae) 3+ <i>Cladosporium</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2990547-1: Tape sample 21006001-7TL08LS				
Very Heavy	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores) 4+ <i>Chaetomium</i> species (ascospores, ascumata, hyphae) 2+ <i>Ulocladium</i> species (spores, hyphae) 2+ <i>Scopulariopsis</i> species (spores) 1+ <i>Cladosporium</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2990548-1: Tape sample 21006001-7TL09LS				
Very Heavy	Very few	4+ <i>Penicillium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2990549-1: Tape sample 21006001-7TL10LS				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2990550-1: Tape sample 21006001-7TL11LS				
Very Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae) 4+ <i>Alternaria</i> species (spores, hyphae) 1+ <i>Ulocladium</i> species (spores, hyphae) < 1+ <i>Bipolaris</i> / <i>Drechslera</i> group (spores, hyphae)	None	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2990551-1: Tape sample 21006001-7TL12LS				
Very Heavy	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 3+ <i>Penicillium/Aspergillus</i> group (spores, hyphae)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001-7  
EML ID: 673810

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-30-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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Document Number: 200091 - Revision Number: 5



Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
 Re: 21006001-7

Date of Sampling: 06-27-2010  
 Date of Receipt: 06-29-2010  
 Date of Report: 06-30-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2990503-1: Tape sample 21006001-7TLO1CS				
Very Heavy	Very few	3+ <i>Cladosporium</i> species (spores, hyphae)	None	Mold growth
Lab ID-Version: 2990504-1: Tape sample 21006001-7L02CS				
Heavy	Very few	4+ <i>Ulocladium</i> species (spores, hyphae) 4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 2+ <i>Penicillium/Aspergillus</i> group (spores, hyphae) 1+ <i>Bipolaris / Drechslera</i> group (spores, hyphae)	None	Mold growth

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Syed Mehdi, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding: Project: 21006001-7  
EML ID: 673556

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-29-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Syed Mehdi, Mr. Larry  
 Sandhu  
 Re: 21006001-7

Date of Sampling: 06-28-2010  
 Date of Receipt: 06-29-2010  
 Date of Report: 06-29-2010

# **DIRECT MICROSCOPIC EXAMINATION REPORT** (Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2989656-1: Tape sample 21006001-7-TL10SM				
Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2989657-1: Tape sample 21006001-7-TL11SM				
Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2989658-1: Tape sample 21006001-7-TL12SM				
Heavy	Few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2989659-1: Tape sample 21006001-7-TL13SM				
Heavy	Few	3+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 3+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2989660-1: Tape sample 21006001-7-TL10RE				
Moderate	Few	4+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2989661-1: Tape sample 21006001-7-TL11RE				
Heavy	Few	None	None	Normal trapping
Lab ID-Version: 2989662-1: Tape sample 21006001-7-TL12RE				
Heavy	Few	2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2989663-1: Tape sample 21006001-7-TL13RE				
Heavy	Few	2+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae) 2+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2989664-1: Tape sample 21006001-7-TL101LS				
Heavy	Few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 2+ <i>Alternaria</i> species (spores, hyphae, conidiophores) 1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2989665-1: Tape sample 21006001-7-TL102LS				
Heavy	Few	4+ <i>Ulocladium</i> species (spores, hyphae, conidiophores) 3+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae, conidiophores) 1+ <i>Cladosporium</i> species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 2989666-1: Tape sample 21006001-7-TL103LS				
Heavy	Few	4+ <i>Stachybotrys</i> species (spores, hyphae, conidiophores) 1+ Colorless spores typical of <i>Penicillium/Aspergillus</i> (spores, hyphae)	None	Mold growth
Lab ID-Version: 2989667-1: Tape sample 21006001-7-TL104LS				
Heavy	Few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding: Project: 21006001-7  
EML ID: 674022

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-30-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
 Re: 21006001-7

Date of Sampling: 06-29-2010  
 Date of Receipt: 06-30-2010  
 Date of Report: 06-30-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2991733-1: Tape sample 21006001-7-TL105LS				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 2991734-1: Tape sample 21006001-7-TL106LS				
Moderate	Very few	4+ <i>Cladosporium</i> species (spores, hyphae, conidiophores) 4+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503-1643  
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# Request For Analysis

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# Request For Analysis

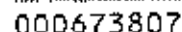
[illegible]

000672219





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# Request For Analysis

[illegible]

Special Instructions: 7<sup>th</sup> FLOOR STORAGE AC

1. Sampled by: for on 06/25/10 @ 14:30

2. Relinquished by: Sim on 06/25/10 @ 15:30

3. Relinquished by: St. Lawrence 06/26/04

Received by:

Received by:

**Received by:**

Please include signature, date, and time

**Lab Use Only:**



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# Request For Analysis

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000673810

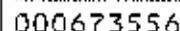
3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503-1643  
(310) 370-8370  
(310) 370-2474 FAX  
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# Request For Analysis

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**Hygiene Technologies International, Inc.**



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(310) 370-2474 FAX  
[www.hvalenetechn.com](http://www.hvalenetechn.com)

# Request For Analysis

Project Number/Purchase Order: 21006001-7 Date Submitted: 06/28/10

Project Contact: SYED MENDI/W. GREY/L. SANDHO Turnaround Required: STANDARD

Lab Destination: SM LAB PSK Lab Contact: SAMPLE RECEIVING

[illegible]

Special Instructions: 7<sup>th</sup> FLOOR STORAGE 7B, 7A & SE. CORNER E.P.O. WINDOW

1. Sampled by: Sam 06/28/10 at 10:30 AM 0/28/10

Received by:

2. Relinquished by: Susan 06/28/10 @ 16:20

Received by: W 6/28/10 4:20 PM

**3. Relinquished by:**

Received by:

Please include signature, date, and time

**Lab Use Only:**



000673556

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# Request For Analysis

LOS ANGELES • SACRAMENTO • ONTARIO • SAN DIEGO • FRESNO • NORFOLK • TORONTO • BEIJING



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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding: Project: 21006001 - 8 and 9  
EML ID: 673191

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-28-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

---

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5



Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 and 9

Date of Sampling: 06-27-2010  
Date of Receipt: 06-28-2010  
Date of Report: 06-28-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2987916-1: Tape sample 21006001-9-TL01WF				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2987917-1: Tape sample 21006001-9-TL02WF				
Moderate	Very few	< 1+ <i>Alternaria</i> species (spores, hyphae, conidiophores)	Very few <i>Chaetomium</i> spores detected?	Minimal mold growth
Lab ID-Version: 2987918-1: Tape sample 21006001-9-TL03WF				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2987919-1: Tape sample 21006001-9-TL04WF				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2987920-1: Tape sample 21006001-9-TL05WF				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2987921-1: Tape sample 21006001-9-TL06WF				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

Regarding: Project: 21006001 - 8 and 9  
EML ID: 673191

Approved by:

Lab Manager  
Malcolm Moody

REVISED REPORT

Dates of Analysis:  
Spore trap analysis: 06-29-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 and 9

Date of Sampling: 06-27-2010  
Date of Receipt: 06-28-2010  
Date of Report: 06-28-2010

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	21006001-8-TM01OUTWF		21006001-8-TM02WF		21006001-8-TM03WF		21006001-8-TM04WF	
Comments (see below)	None		A		None		None	
Lab ID-Version‡:	2987922-2		2987923-2		2987924-2		2987925-2	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13	2	27				
Arthrinium								
Ascospores*	9	480						
Aureobasidium								
Basidiospores*	41	2,200			2	110		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium							1	13
Cladosporium	15	800	41	630	4	210	1	53
Curvularia								
Epicoccum	1	13						
Fusarium								
Nigrospora								
Oidium	1	13						
Other brown			1	13				
Penicillium/Aspergillus types†	2	110						
Pithomyces								
Rusts*	2	27						
Smuts*, Periconia, Myxomycetes*	5	67						
Stachybotrys								
Stemphylium								
Torula	1	13						
Ulocladium								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	130		40		< 13		< 13	
Pollen/m3	270		< 13		27		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
<b>§ TOTAL SPORES/m3</b>		<b>3,700</b>		<b>670</b>		<b>320</b>		<b>67</b>

**Comments:** A) 39 of the raw count *Cladosporium* spores were present as a clump of 9 and a clump of 30 spores.

\* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for sample volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding: Project: 21006001 - 8 & 9  
EML ID: 673554

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-29-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
 Re: 21006001 - 8 & 9

Date of Sampling: 06-28-2010  
 Date of Receipt: 06-28-2010  
 Date of Report: 06-29-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2989462-1: Tape sample 21006001-9-TL01LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2989463-1: Tape sample 21006001-9-TL02LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2989464-1: Tape sample 21006001-9-TL03LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2989465-1: Tape sample 21006001-9-TL04LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2989466-1: Tape sample 21006001-9-TL05LS				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

---

Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

---

Regarding: Project: 21006001 - 8 & 9  
EML ID: 673554

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:  
Spore trap analysis: 06-29-2010

Service SOPs: Spore trap analysis (I100000)

---

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 & 9

Date of Sampling: 06-28-2010  
Date of Receipt: 06-28-2010  
Date of Report: 06-29-2010

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	21006001-8-TM01OUTLS		21006001-8-TM02LS		21006001-8-TM03LS		21006001-8-TM04LS	
Comments (see below)	None		None		None		A	
Lab ID-Version‡:	2989467-1		2989468-1		2989469-1		2989470-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27						
Arthrinium								
Ascospores*	6	320						
Aureobasidium								
Basidiospores*	45	2,400	1	53	2	110		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium	2	27						
Cladosporium	22	1,200						
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Oidium	1	13						
Penicillium/Aspergillus types†	5	270						
Pithomyces								
Rusts*	2	27	1	13				
Smuts*, Periconia, Myxomycetes*	5	67						
Stachybotrys								
Stemphylium								
Torula	11	150						
Ulocladium								
Background debris (1-4+)††	3+		2+		2+		2+	
Hyphal fragments/m3	67		< 13		< 13		< 13	
Pollen/m3	150		< 13		< 13		< 13	
Skin cells (1-4+)	None		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
<b>§ TOTAL SPORES/m3</b>		<b>4,500</b>		<b>67</b>		<b>110</b>		<b>&lt; 13</b>

Comments: A) No spores detected.

\* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for sample volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Syed Mehdi, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001-9  
EML ID: 673749

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-29-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5



Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Syed Mehdi, Mr. Larry  
Sandhu  
Re: 21006001-9

Date of Sampling: 06-29-2010  
Date of Receipt: 06-29-2010  
Date of Report: 06-29-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**  
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2990173-1: Tape sample 21006001-9-TL01SM				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2990174-1: Tape sample 21006001-9-TL02SM				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001 - 8 & 9  
EML ID: 674021

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 06-30-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 & 9

Date of Sampling: 06-29-2010  
Date of Receipt: 06-30-2010  
Date of Report: 06-30-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2991691-1: Tape sample 21006001-9-TL06LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2991692-1: Tape sample 21006001-9-TL07LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2991693-1: Tape sample 21006001-9-TL08LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2991694-1: Tape sample 21006001-9-TL09LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2991695-1: Tape sample 21006001-9-TL10LS				
Light	Very few	None	A few <i>Stachybotrys</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2991696-1: Tape sample 21006001-9-TL11LS				
Light	Very few	None	Very few <i>Stachybotrys</i> spores detected.	Mold growth in vicinity?
Lab ID-Version: 2991697-1: Tape sample 21006001-9-TL12LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2991698-1: Tape sample 21006001-9-TL13LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2991699-1: Tape sample 21006001-9-TL14LS				
Light	Very few	None	None	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2991700-1: Tape sample 21006001-9-TL15LS				
Moderate	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001 - 8 & 9  
EML ID: 674021

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:  
Spore trap analysis: 06-30-2010

Service SOPs: Spore trap analysis (I100000)

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For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 & 9

Date of Sampling: 06-29-2010  
Date of Receipt: 06-30-2010  
Date of Report: 06-30-2010

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	21006001-8-TM05OUTLS		21006001-8-TM06LS		21006001-8-TM07LS		21006001-8-TM08LS	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	2991701-1		2991702-1		2991703-1		2991704-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	4	53						
Arthrinium								
Ascospores*	2	110	1	53				
Aureobasidium								
Basidiospores*	21	1,100						
Bipolaris/Drechslera group								
Botrytis	1	13						
Chaetomium	1	13						
Cladosporium	34	1,800						
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium	1	13						
Other brown	1	13						
Penicillium/Aspergillus types†	1	53			1	53		
Pithomyces								
Rusts*	4	53						
Smuts*, Periconia, Myxomycetes*	16	210					1	13
Stachybotrys							1	13
Stemphylium	1	13						
Torula	5	67						
Ulocladium								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	160		< 13		< 13		< 13	
Pollen/m3	270		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
<b>§ TOTAL SPORES/m3</b>		<b>3,500</b>		<b>53</b>		<b>53</b>		<b>27</b>

**Comments:**

\* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for sample volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 & 9

Date of Sampling: 06-29-2010  
Date of Receipt: 06-30-2010  
Date of Report: 06-30-2010

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	21006001-8-TM09LS		21006001-8-TM10LS	
Comments (see below)	None		None	
Lab ID-Version‡:	2991705-1		2991706-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				
Arthrinium				
Ascospores*				
Aureobasidium				
Basidiospores*			2	110
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium				
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types†	1	53	1	53
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*				
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Background debris (1-4+)††	3+		4+	
Hyphal fragments/m3	13		13	
Pollen/m3	< 13		27	
Skin cells (1-4+)	1+		1+	
Sample volume (liters)	75		75	
<b>§ TOTAL SPORES/m3</b>		<b>53</b>		<b>160</b>

**Comments:**

\* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for sample volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.



## EMLab P&K

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Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001 - 8 & 9  
EML ID: 674606

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 07-01-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5



Client: Hygiene Technologies International, Inc.:  
 Northern California  
 C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
 Re: 21006001 - 8 & 9

Date of Sampling: 06-30-2010  
 Date of Receipt: 07-01-2010  
 Date of Report: 07-01-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2993685-1: Tape sample 21006001-9-TL16LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 2993686-1: Tape sample 21006001-9-TL17LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2993687-1: Tape sample 21006001-9-TL18LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2993688-1: Tape sample 21006001-9-TL19LS				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

Report for:

**Mr. Wesley Frey, Mr. Larry Sandhu**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

Regarding: Project: 21006001 - 8 & 9  
EML ID: 674606

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:  
Spore trap analysis: 07-01-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Larry Sandhu  
Re: 21006001 - 8 & 9

Date of Sampling: 06-30-2010  
Date of Receipt: 07-01-2010  
Date of Report: 07-01-2010

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	21006001-8-TM11OUTLS		21006001-8-TM12LS		21006001-8-TM13LS		21006001-8-TM14LS	
Comments (see below)	None		None		A		None	
Lab ID-Version‡:	2993689-1		2993690-1		2993691-1		2993692-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27						
Arthrinium								
Ascospores*	1	53						
Aureobasidium								
Basidiospores*	38	2,000						
Bipolaris/Drechslera group	1	13						
Botrytis								
Chaetomium	1	13						
Cladosporium	19	1,000					1	53
Curvularia								
Epicoccum								
Fusarium								
Nigrospora								
Oidium	2	27						
Other brown	1	13						
Penicillium/Aspergillus types†	6	320						
Pithomyces								
Rusts*	6	80	1	13				
Smuts*, Periconia, Myxomycetes*	69	920	1	13				
Stachybotrys	4	53						
Stemphylium								
Torula	1	13						
Ulocladium								
Background debris (1-4+)††	3+		3+		2+		3+	
Hyphal fragments/m3	67		< 13		< 13		27	
Pollen/m3	590		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
<b>§ TOTAL SPORES/m3</b>		<b>4,600</b>		<b>27</b>		<b>&lt; 13</b>		<b>53</b>

Comments: A) No spores detected.

\* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for sample volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.



Report for:

**Mr. Wesley Frey, Mr. Syed Mehdi**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

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Regarding: Project: 21006001 - 8 & 9  
EML ID: 675321

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:

Direct microscopic exam (Qualitative): 07-02-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Syed Mehdi  
Re: 21006001 - 8 & 9

Date of Sampling: 07-01-2010  
Date of Receipt: 07-02-2010  
Date of Report: 07-02-2010

**DIRECT MICROSCOPIC EXAMINATION REPORT**

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 2995874-1: Tape sample 21006001-9-TL03SM				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 2995875-1: Tape sample 21006001-9-TL04SM				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



## EMLab P&K

Report for:

**Mr. Wesley Frey, Mr. Syed Mehdi**  
**Hygiene Technologies International, Inc.: Northern California**  
3625 Del Amo Boulevard, Suite 180  
Torrance, CA 90503-8370

Regarding: Project: 21006001 - 8 & 9  
EML ID: 675321

Approved by:

Lab Manager  
Malcolm Moody

Dates of Analysis:  
Spore trap analysis: 07-02-2010

Service SOPs: Spore trap analysis (I100000)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

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Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:  
Northern California  
C/O: Mr. Wesley Frey, Mr. Syed Mehdi  
Re: 21006001 - 8 & 9

Date of Sampling: 07-01-2010  
Date of Receipt: 07-02-2010  
Date of Report: 07-02-2010

**SPORE TRAP REPORT: NON-VIABLE METHODOLOGY**

Location:	21006001-8-TM01OUTSM		21006001-8-TM02SM	
Comments (see below)	A		A	
Lab ID-Version‡:	2995876-1		2995877-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	4	53		
Arthrinium				
Ascospores*	3	160		
Aureobasidium				
Basidiospores*	15	800		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	36	1,900		
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium	2	27		
Other colorless				
Penicillium/Aspergillus types†	12	640	1	53
Pithomyces				
Rusts*	15	200		
Smuts*, Periconia, Myxomycetes*	15	200		
Stachybotrys				
Stemphylium				
Torula	1	13		
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	3+		2+	
Hyphal fragments/m3	150		< 13	
Pollen/m3	190		13	
Skin cells (1-4+)	< 1+		1+	
Sample volume (liters)	75		75	
<b>§ TOTAL SPORES/m3</b>		<b>4,000</b>		<b>53</b>

**Comments:** A) Analysis of replicate sample is delayed.

\* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.

† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.

†† Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for sample volumes when evaluating dust levels.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

TestAmerica Environmental Microbiology Laboratory, Inc.

EMLab ID: 675321, Page 2 of 2



3625 Del Amo Boulevard, Suite 180  
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(310) 370-8370  
(310) 370-2474 FAX  
[www.lvgigienetech.com](http://www.lvgigienetech.com)

# Request For Analysis

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000673554

**HYGIENE TECH**

Hygiene Technology, Inc. 1156 Industrial St. Los Angeles, CA 90015

Phone: (213) 441-1111  
Fax: (213) 441-1112

# Request For Analysis

Project Number/Package Order: 21405-012A1 Date Submitted: 2/15/88Project Contact: John J. ... Turnaround Required: 5 daysLab Destination: 21405-012A1 Lab Contact: John J. ...

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	100	100	100
6	100	100	100
7	100	100	100
8	100	100	100
9	100	100	100
10	100	100	100
11	100	100	100
12	100	100	100
13	100	100	100
14	100	100	100
15	100	100	100
16	100	100	100
17	100	100	100
18	100	100	100
19	100	100	100
20	100	100	100
21	100	100	100
22	100	100	100
23	100	100	100
24	100	100	100
25	100	100	100
26	100	100	100
27	100	100	100
28	100	100	100
29	100	100	100
30	100	100	100
31	100	100	100
32	100	100	100
33	100	100	100
34	100	100	100
35	100	100	100
36	100	100	100
37	100	100	100
38	100	100	100
39	100	100	100
40	100	100	100
41	100	100	100
42	100	100	100
43	100	100	100
44	100	100	100
45	100	100	100
46	100	100	100
47	100	100	100
48	100	100	100
49	100	100	100
50	100	100	100
51	100	100	100
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87	100	100	100
88	100	100	100
89	100	100	100
90	100	100	100
91	100	100	100
92	100	100	100
93	100	100	100
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95	100	100	100
96	100	100	100
97	100	100	100
98	100	100	100
99	100	100	100
100	100	100	100



3625 Del Amo Boulevard, Suite 180  
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# Request For Analysis

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# HYGIENE TECH

Hygiene Technologies International, Inc.



000674021

3625 Del Amo Boulevard, Suite 180  
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(310) 370-2474 FAX  
www.hygienetech.com

## Request For Analysis

Project Number/Purchase Order: 21006001-889 Date Submitted: 06/29/10  
Project Contact: L. Sanchez (w. baby) Turnaround Required: Same Day (Push)  
Lab Destination: EMA LAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21006001-8 TMO50ALS	75L	Micro-cell	SP 60282P
TM06LS			
TM07LS			
TM08LS			
TM09LS			
✓ TM10LS	✓	✓	✓
21006001-9 TL06LS	1.1A	TEPB	Direct 6x9m (Qualitative)
TL07LS			
TL08LS			
TL09LS			
TL10LS			
TL11LS			
TL12LS			
TL13LS			
TL14LS			
✓ TL15LS	✓	✓	✓

Special Instructions: 7 to 8 fl oz clear (Micro w/ media) +  
SE corner punchouts + ASE Drilling equipment  
+ storage 7A-2

1. Sampled by: L. Sanchez 06/29/10 14:10 Received by: [Signature] 6/29/10 4:15 PM  
2. Relinquished by: L. Sanchez 06/29/10 16:10 Received by: [Signature]  
3. Relinquished by: \_\_\_\_\_ Received by: \_\_\_\_\_

Please include signature, date, and time

Lab Use Only:



# HYGIENE TECH



000674606

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503-1643  
(310) 370-8370  
(310) 370-2474 FAX  
www.hygienetech.com

## Request For Analysis

Project Number/Purchase Order: 21006001-889 Date Submitted: 06/30/10Project Contact: L. Sandhu / w. Frey Turnaround Required: same day (rush)Lab Destination: EMLAB Lab Contact: sample receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21006001-8 TAILORHS	75L	ARM-cell	SpectraTrap
↓ TM12LS	↓	↓	↓
↓ TM13LS	↓	↓	↓
↓ TM14LS	↓	↓	↓
21006001-9 TL16LS	N/A	Tape	Direct exam (qualitative)
↓ TL17LS	↓	↓	↓
↓ TL18LS	↓	↓	↓
NC TL19LS	↓	↓	↓
↓ <del>TL20LS</del>	↓	↓	↓
↓ <del>TL21LS</del>	↓	↓	↓

Special Instructions: 7th Flr Storage 7B, E 8 w electrical closets  
clearance

1. Sampled by: L. Sandhu on 06/30/10 @ 14:30 Received by: \_\_\_\_\_  
2. Relinquished by: L. Sandhu on 06/30/10 @ 18:35 Received by: SW 7/1/10 8AM  
3. Relinquished by: \_\_\_\_\_ Received by: \_\_\_\_\_  
Please include signature, date, and time

Lab Use Only:



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# Request For Analysis